

FROM THE ORDINANCE OF 1787. LEADING TO THE ESTABLISHMENT OF OHIO UNIVERSITY. FIRST IN THE NORTHWEST TERRITORY

OHIO UNIVERSITY BULLETIN

EXTENSION CORRESPONDENCE
CATALOG NUMBER
ATHENS, OHIO

1964-1966

Visitors Welcome—

Visitors to the University are always welcome. Those desiring interviews with university personnel will often find it to their advantage to request appointments in advance. Office hours are from 8:00 to 4:00 Monday through Friday and 8:00 to 12:00 Saturday.

Address Inquiries—

concerning admission and the acceptance of credits to the
DIRECTOR OF ADMISSIONS

concerning catalogs, registration, grade transcripts, and
general university regulations to the REGISTRAR

concerning curricula and degree requirements of the vari-
ous colleges to the DEANS OF THE COLLEGES

concerning board and room to the DIRECTOR OF HOUSING

concerning scholarships, loans, and work opportunities to
the DIRECTOR, STUDENT FINANCIAL AIDS

concerning special conferences and other matters relating
to the Summer Session to the DIRECTOR, SUMMER
SESSION

concerning veterans affairs to the COORDINATOR OF
VETERANS AFFAIRS.

concerning correspondence study, evening, and extension
classes to the DIRECTOR OF UNIVERSITY EXTENSION

OHIO UNIVERSITY

ATHENS, OHIO

OHIO UNIVERSITY, EXTENSION DIVISION
CORRESPONDENCE STUDY
ATHENS, OHIO 45701

APPLICATION FOR REGISTRATION

Date _____ *Amount enclosed \$_____

Name in full (Print) _____
Mr. _____
Miss _____
Mrs. _____
(Last Name) (First Name) (Second Name)

Present Address _____
(Street and Number) (City) (State) (Code) County _____

Telephone Number _____

Home Address _____
(Street and Number) (City) (State) (Code) County _____

Telephone Number _____

Date of birth _____ Place of birth _____

PREVIOUS EDUCATION

	Name and Location of Institution	Attended		No. of Units or Semester Hours Earned	Did You Graduate?
		From Date	To Date		
High School					
College or University					

Name and catalog number of course. (It is recommended that you register for only one course at a time; you may not register for more than two.) _____

What studies have you had leading to the course for which you desire to register? State definitely what prerequisite courses have been taken. _____

Occupation _____
(If teacher, state grade. If in armed forces, give both civilian and military occupations)

Are you working toward a degree at a college or university? _____ If yes, name the institution _____

_____ and expected graduation date _____. A student intending to apply correspondence study credit toward a degree, must submit a written statement of approval from the Dean of his institution permitting him to carry the course.

Are you in good standing in the institution you last attended? _____

Purpose in taking the course: College credit _____; College entrance requirement _____; Certification _____;

Other (please specify) _____

Are you currently enrolled in another correspondence course with Ohio University? _____ If so, please give name and number _____

Remarks _____

USE THE BACK OF THIS SHEET FOR ADDITIONAL REMARKS

* Fees for residents of Ohio: 1 s. hr., \$11.00; 2 s. hr., \$20.00; 3 s. hr., \$45.00; 4 s. hr., \$60.00; 5 s. hr., \$75.00. Fee for non-residents of Ohio: 1 s. hr., \$16.00; 2 s. hr., \$32.00; 3 s. hr., \$45.00; 4 s. hr., \$64.00; 5 s. hr., \$80.00. This schedule of fees is to be disregarded by USAFI enrollees.

Make checks, money orders or drafts payable to "Ohio University". No portion of a fee can be refunded after three months from date of registration. Also no portion of a fee can be refunded after three lessons have been mailed.



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OHIO UNIVERSITY BULLETIN

THE EXTENSION DIVISION

Correspondence Study



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OHIO UNIVERSITY

HISTORICAL BACKGROUND

Ohio University was first conceived of and planned for in 1786 by officers and men who had served in the Revolutionary War. It came into being with the passage by the Legislature of the State of Ohio, February 18, 1804, of an act establishing "an University . . . in the town of Athens . . . by the name and style of the Ohio University." The University thus became the first institution of higher learning in the Northwest Territory, an area from which was ultimately carved five great states — Ohio, Indiana, Illinois, Michigan, and Wisconsin. It has grown with the nation and the state into a diversified and effective institution of higher education.

THE UNIVERSITY TODAY

Ohio University is composed of the following colleges and other major units:

The University College

The College of Arts and Sciences

The College of Business Administration
The School of Journalism

The College of Education

The College of Engineering and Technology
The School of Home Economics

The College of Fine Arts
The School of Architecture
The School of Dramatic Art and Speech
The School of Music
The School of Painting and Allied Arts

The Graduate College

The Branches

The Division of Physical Education and Athletics

The Reserve Officers' Training Corps

The University Extension Division

The Summer Session

THE EXTENSION DIVISION

The function of correspondence study is to make the offerings of Ohio University available to those persons who must devote a large part of their time to other duties.

Many of the foremost American universities have recognized that this is a satisfactory plan for the extension of educational facilities. Teaching by correspondence has become a part of the educational system of colleges and universities in approximately forty states and the District of Columbia where it has been demonstrated that efficient college work can be done by correspondence.

Some of the advantages of residence study are lacking, but correspondence study has compensating advantages. It develops and encourages self-reliance, initiative, and perseverance; and the teaching is individual and personal.

The Extension Division offers correspondence courses only on the college level.

CORRESPONDENCE COURSES AT THE COLLEGE LEVEL

Correspondence courses offered by Ohio University are selected from many departments of the University and the courses are usually prepared and graded by the same instructors who teach the courses on the campus. Any student enrolled at Ohio University or working for a degree from Ohio University (even though not in residence when enrolled for a course) must secure the permission of the dean of his college to engage in a correspondence course. (Permission Slips are available in the office of the academic dean of each college on the Ohio University campus.) For a student in residence, a new permission must be secured each semester he expects to work on a course. *Ohio University degree students are held for the prerequisites for each course as required by the University* even though not specifically stated in the Extension Division Bulletin.

A student enrolled in an educational institution other than Ohio University must submit with his application a written permission for the course from the dean or registrar of the institution in which he is enrolled. Advice on academic requirements must be secured from the academic dean; a student seeking teacher certification should check with the State Department of Education of the state in which he expects to be certified.

All correspondence concerning the work of the Extension Division should be addressed to the Director of the Extension Division, Ohio University; if a student currently enrolled in a course is seeking information concerning the work in the course he should state clearly both the course title and course number in order to facilitate an answer.

CREDIT. The maximum amount of credit earned through correspondence and extension work and applicable toward a degree or certificate is limited to 25 per cent of the hours required for a degree or certificate. **CREDIT EARNED BY CORRESPONDENCE STUDY CANNOT BE APPLIED TO GRADUATE WORK.**

Students who are seeking a degree from Ohio University and who expect to receive credit toward graduation for correspondence courses are reminded that their written work must be up to the standards of Ohio University. If written work submitted in a correspondence course is deficient, the instructor may recommend the award of a **CONDITION IN COMPOSITION**. A **CONDITION IN COMPOSITION** requires the student to enroll in the Writing Clinic and, upon successful completion of the Writing Clinic, to retake and pass the English Proficiency Test.

A student may enroll for correspondence study on a non-credit basis. Such an enrollee is required to pay the same fees as other students, but he is not required to take mid-course and final examinations. Request for a transfer from credit to a non-credit basis must be made before two-thirds of the course is completed and will be made only if the student is doing satisfactory work.

ADMISSION. Students who have graduated from first-grade high schools are admitted to correspondence study at the college level. One who is not a graduate of a first-grade high school is permitted to take correspondence courses at the college level provided he is 21 years of age or older and in the opinion of the Extension Division is capable of profiting by correspondence study.

The application for registration is the only admission paper required except as noted above where permission is necessary for students actively working toward a degree from Ohio University or from another educational institution. It is expected that any person accepted for correspondence study shall be in good standing in the institution last attended. It is also expected that the application blank will be filled in carefully and accurately. Incorrect information may invalidate credit; incomplete information may cause the registration to be refused.

A student admitted to correspondence study may or may not be admitted to residence study at Ohio University. Information on admission requirements may be secured by writing to the Director of Admissions, Ohio University, Athens, Ohio.

REGISTRATION. A student may register for a course at any time. His application must be accompanied by any permission required and by the stated fee in full. If a student changes his address after his original registration, it is his responsibility to notify the Extension Division in writing of this change in order that his record may be kept up to date.

FEES

	Before July 1, 1964		After July 1, 1964	
	Residents of Ohio	Non- Residents	Residents of Ohio	Non- Residents
Registration fee,				
each semester hour -----	\$12.00	\$13.00	\$15.00	\$16.00
Transfer fee -----	2.00	2.00	4.00	4.00
Extension of				
time fee -----	4.00	4.00	5.00	5.00

REFUND OF FEE. A full refund of fee is given only when an applicant is refused registration by the Extension Division. Two-thirds of a registration fee is returned if a student withdraws from a one-, two-, or three-hour course within the first three months following his registration provided no more than three lessons have been mailed. If a student withdraws from a four- or five-hour course, \$10 will be deducted from the original registration fee and the remainder will be refunded to the student provided the request is made within the first three months after registration and not more than three lessons have been submitted. If four or more lessons have been mailed, no refund of fee is made.

Since refunds must be processed through Columbus, a student should allow from six to eight weeks to receive his refund check.

TRANSFER FEE. A correspondence student may change his registration to another course in the Extension Division by paying a fee of \$4.00, provided he makes the request for transfer within three months of his original registration and provided no more than three lessons have been submitted. A student cannot transfer fees paid for correspondence courses to Extension classes, to campus classes, to Ohio University Branch classes, or to another person. When a student transfers, his completion time for the new course is counted from the original registration date. A member of the armed forces under USAFI cannot transfer from one course to another. He must be disenrolled from the original course and then apply for enrollment in the new course.

BOOKS. Books and other materials for a course are to be purchased by the student from directions contained in the Study Guide which is sent to the student when he registers. The Extension Division does not handle textbooks except for students enrolled under USAFI.

MAILING. Materials such as Study Guides and lessons sent by the Extension Division to a student are sent Bookrate or regular First Class mail. To men in the armed forces with APO or FPO addresses, Study Guides and returned graded lessons are sent air mail; textbooks are sent Bookrate. Any other student residing *outside the continental limits of the U.S.A.* may have lessons returned by air mail if at the time of his original registration in the course he submits payment on the following schedule.

CANADA AND MEXICO

1 Sem. Hr. Course	-----	\$.96
2 Sem. Hr. Course	-----	1.92
3 Sem. Hr. Course	-----	2.88
4 Sem. Hr. Course	-----	3.84
5 Sem. Hr. Course	-----	4.80

CUBA, SOUTH AND CENTRAL AMERICA, AND WEST INDIES

1 Sem. Hr. Course	-----	\$ 2.40
2 Sem. Hr. Course	-----	4.80
3 Sem. Hr. Course	-----	7.20
4 Sem. Hr. Course	-----	9.60
5 Sem. Hr. Course	-----	12.00

EUROPE AND NORTH AFRICA

1 Sem. Hr. Course	-----	\$ 3.60
2 Sem. Hr. Course	-----	7.20
3 Sem. Hr. Course	-----	10.80
4 Sem. Hr. Course	-----	14.40
5 Sem. Hr. Course	-----	18.00

CENTRAL AND SOUTH AFRICA, ASIA, AND PACIFIC

1 Sem. Hr. Course	-----	\$ 4.80	
2 Sem. Hr. Course	-----	9.60	--
3 Sem. Hr. Course	-----	14.40	
4 Sem. Hr. Course	-----	19.20	
5 Sem. Hr. Course	-----	24.00	

If a student withdraws from the course before completing it, he forfeits the remainder of his postage fee.

LESSONS OR STUDY UNITS. A one-hour course consists of 12 lessons or study units; a two-hour course consists of 24 lessons or study units; and a three-hour course consists of 36 lessons or study units. Approximately three hours will be required by the average student to complete each lesson.

The Study Guide is the permanent property of the student and need not be returned. Graded lessons are the property of the Extension Division. The final grade in a course will be withheld until all of the graded lessons have been returned to the Extension Division.

TIME LIMITS — Effective July 1, 1964. The maximum time for the completion of a course is 12 months beginning with the date of registration. A student may secure an extension of time for three months upon the payment of a fee of \$5.00. *Not more than two (2) extensions of time will be granted to anyone under any circumstances.*

The minimum time on a three semester hour course is approximately 10 weeks, lessons being submitted at the rate of 6 per week; this minimum time includes grading and mailing time. The total time on two three semester hour courses taken concurrently is 20 weeks. Under no circumstances may lessons be submitted at a rate greater than 6 per week. Lessons are counted toward the permissible number of 6 per week when they are received in the Extension Division Office between Monday and Saturday.

COMPLETION OF COURSES. It is the responsibility of the student to enroll in sufficient time to complete a course or courses necessary to satisfy graduation requirements or teaching certification. If a student has a deadline to meet, he would be well advised, in addition to allowing the time indicated above, to inform the Extension Division of the date and reason for the deadline. *Grades for candidates for degrees are expected to be in the Registrar's Office one full week before the commencement date, and students must plan to meet this deadline.* Students expecting degrees from other institutions should advise the Extension Division of the final date on which a grade must be recorded.

A student either from Ohio University or any other institution who is a candidate for graduation in mid-year or in June must register not later than one week after the corresponding registration day in each semester.

SUMMER ENROLLMENT. Students seeking to complete courses at the end of the summer should bear in mind that instructors may be on vacation in August or early September and not readily available to grade lessons. A student should not expect to complete more than three semester hours by correspondence within the summer months. For reasonable assurance of completion by fall, enrollment should occur *at least 10 weeks prior to August 1, or by mid-May.*

EXAMINATIONS. Mid-course examinations and final examinations are required in nearly all courses. **LESSONS BEYOND THE MID-COURSE EXAMINATION CANNOT BE SUBMITTED UNTIL THIS EXAMINATION HAS BEEN TAKEN.** A student must wait for the return of all graded lessons before taking an examination. A final examination should be taken within one month of the grading of the last lesson in the course.

A student who lives in Athens County or is a student at Ohio University is required to take his examination in the office of the Extension Division. These examinations are given on Saturday mornings at 9 o'clock. A student taking an examination at the Extension Division Office is not notified as to when he may take an examination. He should plan to do so as soon as possible after receiving graded lessons. He must apply for a *campus* examination in advance by submitting the application blank contained in the Study Guide, marking it *Campus*.

A student who is not a resident of Athens County may take examinations either in the office of the Extension Division (in order to expedite completion of a course), or under the supervision of a high school superintendent, a city or exempted village high school principal, an executive head of a local high school district, or a member of a college or university faculty with the rank of assistant professor or above. Examinations for USAFI students are supervised by the education officer or chaplain. *Examinations are expected to be taken within one month of being received by the supervisor; otherwise, it is the responsibility of the supervisor to return the examination to the Extension Division Office.*

No fee is paid by the Extension Division to the person who supervises an examination. Since the examinations are the only part of the correspondence course done under supervision, they are of great importance in computing the final grade.

TRANSCRIPT OF RECORD. A form is included with the Study Guide for requesting a transcript to be sent to the student or to an institution other than Ohio University. The cost of a complete official transcript is \$1.00. An official transcript is issued *only* by the Registrar's Office.



At Ohio, we recognize that students are looking for a meaningful university experience

THE SEVEN COLLEGES AT OHIO UNIVERSITY

Brief information about each of the seven colleges at Ohio University follows. Students desiring facts relative to degrees and other requirements should write to the appropriate academic dean. The Extension Division is not authorized to advise students on requirements.

THE UNIVERSITY COLLEGE. All freshmen enroll in the University College, a college concerned primarily with the problems of first-year students—their courses of study, and their guidance during the period of transition from high school to college. The freshman year in the University College and the following three years in one of the degree-granting colleges represent the normal time required for completion of any of the baccalaureate degree programs. Students in the Ohio University Branches are enrolled in the University College for two years (62 hours).

The University College also enrolls students interested in terminal programs of less than four years duration. Such a program pursued for two years can qualify a student for an Associate in Arts degree. (62 hours; 124 points). The requirements in semester hours are: English composition, 6-9; physical education, 2; speech, 1; general education, 12; career courses (vocational), 24; electives, 17. Several of these required courses can be completed through correspondence study.

THE COLLEGE OF ARTS AND SCIENCES provides the student an opportunity to secure a well-rounded liberal education. Its programs of study lead to the degree of Bachelor of Arts with a major in any department in the College and many departments in other colleges, and the degree of Bachelor of Science with a major in the laboratory science departments within the College. Special curricula are offered for preparation for work in atomic energy and industrial physics, and preprofessional preparation for dentistry, forestry, government foreign service, law, medical technology, medicine, nursing, occupational therapy, optometry, pharmacy, physical therapy, social work, teaching, theology, and veterinary medicine, and for work in juvenile delinquency and criminology.

THE COLLEGE OF BUSINESS ADMINISTRATION offers programs of study leading to the following degrees: Bachelor of Business Administration, Bachelor of Science in Journalism, Bachelor of Science in Secretarial Studies, and Bachelor of Science with a major in Agriculture. The curriculum for the Bachelor of Business Administration degree permits, but does not require, specialization. Fields which may be stressed include accounting, advertising-marketing, economics, finance, management, law school preparation, and statistics. The School of Journalism, an integral part of the College of Business Administration, offers five sequences, all leading to the Bachelor of Science in Journalism degree. These are: Advertising-Management, Magazine Journalism, News Writing and Editing, Public Relations, and Radio-Television News. The curriculum leading to the Bachelor of Science in Secretarial Studies degree is designed to give the student an understanding of Business Administration, a high proficiency in the office and secretarial studies skills, and a well-rounded background in cultural subjects.

THE COLLEGE OF EDUCATION prepares teachers for all grade levels and types of schools. The degree of Bachelor of Science in Education combines broad general education with professional programs leading to positions as teachers in kindergarten, primary, intermediate, or high school, the various academic subjects, and in such special subjects as art, dramatic art and speech, guidance and counseling, home economics, industrial arts, music, physical education, and speech and hearing therapy.

THE COLLEGE OF ENGINEERING AND TECHNOLOGY offers curricula accredited by the Engineers Council for Professional Development in Chemical, Civil, Electrical, and Mechanical Engineering (including an Industrial Option). The school of Home Economics offers curricula leading to the degree Bachelor of Science in Home Economics. The Department of Industrial Arts offers a curriculum leading to the degree Bachelor of Science in Industrial Technology, as well as work in Industrial Arts for students of Education. The non-degree granting department of Engineering Graphics is under the supervision of the college.

THE COLLEGE OF FINE ARTS comprises the School of Architecture, the School of Dramatic Art and Speech, the School of Music, and the School of Painting and Allied Arts. Within these schools opportunities are offered for a broad cultural education in the fine arts and for special training in the following departments: dramatic production, radio-television, speech and hearing therapy, public address, music (applied, history, literature, theory, composition, education, and music therapy), architecture, design, painting and drawing, photography, art history and appreciation, art education, and sculpture and ceramics. The degrees of the college are Bachelor of Fine Arts and Bachelor of Architecture.

THE GRADUATE COLLEGE offers advanced study and provides facilities for research leading to the degrees of Master of Arts, Master of Education, Master of Science, Master of Business Administration, Master of Fine Arts, and Doctor of Philosophy. While no correspondence work may be taken for graduate credit, it is possible in some approved instances to obtain a maximum of six hours of graduate work by extension classes. Courses in academic and professional fields are available through the various divisions of the University. To secure further information concerning graduate study, see the request form on the inside of the back cover of this catalog.

THE SUMMER SESSION

The Summer Session at Ohio University represents a cross section of the total program of the University with all divisions represented. Instruction is by members of the regular university faculty. The Summer Session has two five-week terms.

Attendance in the Summer Session may be used to reduce the time required to complete a four-year college course. A student who enrolls at Ohio University immediately after high school graduation, and who attends all summer sessions, may graduate in three years.

Courses in the summer session will be offered in all phases of the regular program of the University, including substantial offerings on the graduate level.

A special bulletin covering the offerings of the Summer Session is available. Use the request form which appears on the inside of the back cover of this catalog.

THE BRANCHES

Branches of Ohio University operate in Chillicothe, Ironton, Lancaster, Martins Ferry, Portsmouth, and Zanesville. Strategic Air Command educational centers are operated at the Lockbourne and Blytheville, Arkansas, Air Force Bases. Work at the freshman and sophomore levels is offered. Branches were originally established in 1946 in Chillicothe, Portsmouth, and Zanesville to accommodate the large number of World War II veterans desiring to enter college. They continued to develop and are now a permanent and significant part of the total University program. The branches in Lancaster and Ironton were established in 1956. The Martins Ferry Branch opened in 1957. In addition to late afternoon and evening classes, daytime classes are offered at Chillicothe and Portsmouth. Permanent campus sites are being acquired in the cities and plans are being made for their development.

All qualified high school graduates and adults are eligible to take work in the branches and may earn up to two years of credit in the fields of arts and sciences, business administration, and education. One year of credit may be earned in engineering and fine arts. Work leading to the Associate in Arts degree may be completed. A limited amount of graduate work is also offered.

Work offered in the branches is similar to that given on the main campus, with students receiving full residence credit. Many students after the second year transfer to the main campus or to other colleges and universities to complete the baccalaureate degree.

The cadet teacher program is featured in each branch and makes possible the completion of all requirements for the cadet teaching certificate. Twenty scholarships, ten freshman and ten sophomore, are awarded annually in each branch to students in this program. Locally sponsored scholarships are also available.

The branch program affords students the opportunity to pursue a college education while living at home and working full time or part time.

COURSES OF INSTRUCTION

Numbers 1-99 designate courses for Freshmen.

Numbers 100-199 designate courses for undergraduates above the freshman level.

Numbers 200-299 designate courses for advanced undergraduates (Juniors and Seniors).

Numbers 300-399 designate courses for advanced undergraduates and graduate students.

Graduate credit cannot be secured by correspondence study.

The prerequisite for a course is indicated by a course number which refers to the same department unless otherwise indicated. A student who completes an advanced course may not subsequently enroll in a prerequisite course for credit.

The name of the instructor appears at the end of the course description.

ACCOUNTING

75. ELEMENTARY ACCOUNTING. The fundamental principles of accounting theory and practice as they affect corporations, partnerships, and proprietorships. Credit, three semester hours. BECKERT.

76. ELEMENTARY ACCOUNTING. Continuation of Accounting 75. Prereq., 75. Credit, three semester hours. BECKERT.

125. INTERMEDIATE ACCOUNTING. Preparation and analysis of accounting statements; special problems in accounting for current, fixed, and intangible assets, for liabilities, and for corporate net worth; funds and reserves; and investments. Prereq., 76. Credit, three semester hours. BECKERT.

126. INTERMEDIATE ACCOUNTING. Continuation of Accounting 125. Prereq., 125. Credit, three semester hours. BECKERT.

175. COST ACCOUNTING. Manufacturing cost determination under the job-order and process systems. Prereq., 76. Credit, three semester hours. BECKERT.

217. FEDERAL TAXES. A survey course covering the income taxes of individuals and businesses, with particular emphasis on the impact of the tax structure on business and investment decisions. Prereq., 76, or 111 Industrial Accounting. Credit, three semester hours. RABY.

261. TEACHING OF BOOKKEEPING AND BASIC BUSINESS. This course is intended for teachers or prospective teachers of bookkeeping and social business subjects in junior and senior high schools. Consideration is given to the objectives in bookkeeping, junior business training and commercial

arithmetic courses, the place of such courses in the junior and senior high schools; the amount of time to be devoted to the subject. Methods of conducting recitations, grading, keeping records, examination, and standards will be considered. Prereq., 125. Credit, two semester hours. BECKERT.

343. FEDERAL INCOME TAX ACCOUNTING. Study of technical tax problems of individuals, partnerships, corporations, small business corporations, and fiduciaries, including income, estate, and gift taxes. Covers tax planning and practice before the Internal Revenue Service. Provides technical preparation for the annual examination for enrollment to practice before the U. S. Treasury Department. Prereq., 217. Credit, three semester hours. RABY.

356. AUDITING PRINCIPLES AND PRACTICE. Purposes and scope of audits and examinations; audit principles and procedure; application of audit principles to practice material based on actual audit; and audit reports and certificates. Prereq., 126 and 175. Credit, three semester hours. BECKERT.

ADVERTISING

155. ADVERTISING PRINCIPLES. A survey of advertising which considers its place in the field of marketing and its fundamental procedures. Prereq., Mkt. 155 or permission. Credit, three semester hours. TURNBULL.

ART — See Fine Arts

BOTANY

3. GENERAL BOTANY. The structure and functions of plants; their life cycles, classification and heredity; a survey of the plant kingdom; fundamental interrelationships of plants and animals, including man. A student must have access to a microscope. It may be possible for a resident of Ohio to rent a microscope from the Botany Department for \$5 for three months, provided it is impossible for him to secure one in another way. The Botany Department will expect a student to pay for any damage or loss incurred while the microscope is in his possession and to insure it in return transit. This course is not credited as a laboratory science at Ohio University, unless the student earns one additional hour of credit by attending a regular laboratory section in General Botany on the Campus. Credit, two semester hours. WISTENDAHL. (*Effective January 1, 1965, this course is offered for three semester hours credit.*)

133. NATURE STUDY. A course designed to develop in the student an awareness, an understanding, and an appreciation of living things which he commonly finds about him. Emphasis is also placed upon materials and methods that will be of use to teachers. By correspondence only. This course will not apply toward any degree at Ohio University. Credit, three semester hours. WISTENDAHL.

BUSINESS LAW

255. **BUSINESS LAW.** The principles of law involved in contracts, agency, sales, negotiable instruments, partnerships, property, bailments, and corporations. Credit, three semester hours. KLOSS.

256. **BUSINESS LAW.** Continuation of Business Law 255. Prereq., 255. Credit, three semester hours. KLOSS.

342. **LAW OF REAL ESTATE.** Deeds, mortgages, leases, and other interests in real property, and the relationships between landlord and tenant. Prereq., 256 or permission. Credit, three semester hours. KLOSS.

CHEMISTRY

3. **GENERAL CHEMISTRY.** A beginning course designed to provide a general survey of the subject. This course is not credited as a laboratory science at Ohio University, unless the student earns one additional hour's credit on the Campus in laboratory. Prereq., high school algebra. Credit, three semester hours. HUNTSMAN.

113. **ORGANIC CHEMISTRY.** This is a short non-laboratory course in the fundamentals of organic chemistry. The work is adapted for students planning to take home economics, medical technology, or pre dental courses. Prereq., one year of college chemistry. Credit, three semester hours. HUNTSMAN.

CLASSICAL LANGUAGES

Greek

1. **BEGINNING GREEK.** An introduction to the rudiments of the language including fundamental grammatical principles, pronunciation, and a working vocabulary. There is emphasis also upon the Greek element in English. In order to do these courses successfully by correspondence, a student should have studied some Latin. Credit, four semester hours. HULTGREN.

2. **BEGINNING GREEK.** A continuation of Greek 1. Prereq., 1. Credit, four semester hours. HULTGREN.

Latin

1. **BEGINNING LATIN.** An introductory course leading to the reading of easy Latin stories of history and mythology and designed as preparation for Latin 2. Credit, four semester hours. HULTGREN.

2. **BEGINNING LATIN.** The early part of the course consists of easy narrative dealing with mythology and Roman history followed by selections from Caesar's *Gallic War*. There is considerable review of fundamentals. Prereq., 1, or one year of high school Latin. Credit, four semester hours. HULTGREN.

102. **VERGIL.** Readings from *Aeneid* Books I-VI. Prereq., Latin 123 or 127 or 3 years high school Latin. Credit, four semester hours. HULTGREN.

123. **CICERO'S ORATIONS.** Some of the introductory lessons include translations from Caesar's *Gallic War*. Selected orations. In general an effort is made to provide an adequate review as well as to develop progress in reading a new author. Prereq., 2 or two years of high school Latin. (Students whose Latin 2 is not fresh should take Latin 127.) By correspondence only. Credit, four semester hours. HULTGREN.

127. **CLASSICAL LATIN PROSE.** A course for those who have had two or more years of high school Latin, or an equivalent amount of college Latin (six semester hours of first and second semester Latin). Those who desire a thorough review of Latin grammar are to register for three hours credit. Those who are at home in the essentials of Latin grammar, including the uses of the infinitive and subjunctive, the gerund and gerundive, may register for only two hours credit. All students are to read the *Res Gestae* of the Emperor Augustus and selected *Lives* of Nepos. Students who had their preparatory Latin some time ago may, by taking the three-hour version of this course in place of Latin 2, get both review and advanced work. The two-hour version is suitable for any student who has not read the authors specified. By correspondence only. Prereq., Latin 1 and 2 or 2 or more years of high school Latin. Credit, two or three semester hours. HULTGREN.

ECONOMICS

101. **PRINCIPLES OF ECONOMICS.** The basic theory and economic analysis of prices, markets, production, wages, interest, rent, and profits. Not open to those who have had 11 and 12 Principles of Economics. Credit, three semester hours. PICARD.

102. **PRINCIPLES OF ECONOMICS.** The economic problems and economic institutions of society. Among the problems analyzed are labor unions, money and banking, taxation, public utilities, international trade, business cycles, and agriculture. Not open to those who have had 12. Prereq., 11 or 101. Credit, three semester hours. PICARD.

309. **PUBLIC UTILITIES.** The economic basis of the public utility concept and its relation to business organization. The nature, scope, development, legal organization, and regulation of public utilities. Prereq., 12 or 102. Credit, three semester hours. PICARD.



Cutler Hall

315. PUBLIC FINANCE. Analysis of spending and taxing functions of federal, state, and local governments. The growing importance of fiscal policy in determining level of employment. The economic effects of the various taxes of federal, state, and local governments. Prereq., 12 or 102. Credit, three semester hours. PICARD.

335. LABOR ECONOMICS. Survey of the economic forces generating modern labor problems. Among the topics considered are: history of the labor movement, labor in politics, labor-management relations, wages, and full employment. Prereq., 12 or 102. Credit, three semester hours. CREWSON.

EDUCATION

Elementary Education

102. LITERATURE FOR CHILDREN. Experiences with children, developing plans for organizing the literature program in the elementary school, and criteria for evaluating books written for children. Credit, three semester hours. HOY, ULLMANN.

103. STUDIES OF CHILDREN. Bases for a developmental theory of education; growth sequences through adolescence; principles of development, behavior, and learning; techniques of child-study; systematic observation of children during the course; implications for educational practice. Credit, three semester hours. QUICK.

163. TEACHING THE LANGUAGE-ARTS OF THE ELEMENTARY SCHOOL. Pre-service preparation for developmental teaching of oral communication, reading, and written expression; texts and supplementary readings, lectures and discussion, films and other resources, observations, and projects for practical competence. Credit, three semester hours. MILLIKEN. (*Effective September 1, 1964, this course is offered for four semester hours credit.*)

165. TEACHING OF ARITHMETIC IN THE ELEMENTARY SCHOOL. Criteria for determining the arithmetic program; a grade-by-grade development of topics and methods of presentation. Prereq., Math. 8 for Ohio Certification candidates. Credit, three semester hours. EVANS.

169. TEACHING OF SOCIAL STUDIES AND SCIENCE IN THE ELEMENTARY SCHOOL. Materials and methods used in teaching the content subjects in the elementary schools, with special emphasis upon unit teaching, social studies skills, and practical experiences in the teaching of science. Credit, three semester hours. SHUSTER. (*Effective September 1, 1964, this course is offered for four semester hours credit.*)

Secondary Education

Students desiring to obtain an Ohio Teaching certificate may complete for credit by correspondence not more than one of the two courses in secondary education.

130. SECONDARY EDUCATION. A historical, comparative, and contemporary study of secondary education. Emphasis is placed on the interrelations of school and society; administrative considerations such as pupil personnel, and the control, support, and organization of schools; and the objectives of education, programs of study, and student activities. Prereq., Psych. 71. Credit, three semester hours. SHOEMAKER.

229. CURRICULUM AND TEACHING PRACTICES. Topics which receive major consideration are curricular content and organization, principles of teaching-learning, techniques of classroom work, evaluation, and the respective roles of the teacher and the pupil. Prereq., 130. Credit four semester hours. C. ROBERTS.

General Education

125. THE PURPOSES AND PRACTICES OF EDUCATION. An introductory survey of the American public school system at all grade levels; objectives, curricular problems, guidance, organization, and administration as they affect the teacher. Not open to students who have had 130. Prereq., Psych. 71. Credit, three semester hours. LYNN.

History of Education

350. THE HISTORY OF EDUCATION. Studies the agencies of education and the social forces which have conditioned them during ancient, medieval, and modern times. Prereq., 6 hrs. education and Psych. 71. Credit, three semester hours. SHOEMAKER.

ENGINEERING

229. REVIEW OF ENGINEERING FUNDAMENTALS. A review of the fundamental engineering subjects with emphasis on the type of questions usually asked on the Ohio State Professional Engineers examination. The first half of the course covers general engineering subjects and the second half, a specific field. Prereq., permission. This is a non-credit course but includes twenty-four lessons and the fee is that for a two semester hour course. (Available September 1, 1964). HICKS.

Engineering Graphics

1. ENGINEERING DRAWING. Freehand lettering, use of instruments, geometric constructions, freehand drafting, orthographic projection, auxiliary and sectional views, dimensioning. Credit, two semester hours. SARCHET.

2. ENGINEERING DRAWING. Isometric, oblique, detail and assembly drawing. Intersections, developments, tracings and blue prints. Working drawings made from actual machine parts are dimensioned in the accepted American Standard method. Prereq., 1. Credit, two semester hours. SARCHET.

Civil Engineering

120. APPLIED MECHANICS (Statics). Laws of equilibrium of forces; friction; centroids and moment of inertia. Prereq., Math. 101 or with Math 101. Credit, three semester hours. BADGER.

121. APPLIED MECHANICS (Dynamics). Motion of a particle and of rigid bodies. Work and energy; impulse and momentum. Prereq., 120, Math. 102 or with Math. 102. Credit, three semester hours. BADGER.

ENGLISH

3. ENGLISH COMPOSITION. A progression from simple expository paragraphs to criticism of literary models. Credit, three semester hours. KNECHT.

4. ENGLISH COMPOSITION. A continuation of English 3 with emphasis on more advanced aspects of writing—tone, diction, point of view—which are closely allied with the careful reading of literature. Prereq., 3. Credit three semester hours. HOLMES.

101. ENGLISH LITERATURE THROUGH MILTON. From the middle ages through the seventeenth century. Emphasis on Chaucer, Shakespeare, and Milton. Prereq., 4 Credit, three semester hours. HAND, PICKARD.

102. ENGLISH LITERATURE SINCE MILTON. From the eighteenth century to the present. Prereq., 4. Credit, three semester hours. HAND, PICKARD.

111. CHIEF AMERICAN WRITERS. Franklin, Emerson, Thoreau, Melville, Hawthorne, Poe, Whitman, Dickinson, and others. Prereq., 4. Credit, three semester hours. STONE.

112. CHIEF AMERICAN WRITERS. Twain, James, Crane, O'Neill, Eliot, Hemingway, Faulkner, Miller, and others. Prereq., 4. Credit, three semester hours. KNECHT.

223. SHAKESPEARE. The comedies and historical plays. Prereq., 3 hrs. beyond Eng. 4. Credit, three semester hours. McDONNELL.

224. SHAKESPEARE. The principal tragedies. Prereq., 3 hrs. beyond Eng. 4. Credit, three semester hours. McDONNELL.

225. INTERPRETATION OF DRAMA. Analysis of dramatic forms. Prereq., 3 hrs. beyond Eng. 4. Credit, three semester hours. BUTTERWORTH. (Available July 1, 1964).

227. INTERPRETATION OF FICTION. Study of the forms and techniques of the art of fiction. Prereq., 3 hrs. beyond Eng. 4. Credit, three semester hours. MARKS. (Available February 1965.)

264. **THE TEACHING OF HIGH SCHOOL ENGLISH.** The content and presentation of grammar, composition, and literature. Prereq., 6 hrs. beyond Eng. 4 and permission (to be secured by submitting a 250 word autobiographical sketch giving educational background and reasons for requesting the course). Credit, three semester hours. L. BROWN.

285. **BIBLE AS LITERATURE.** Selected prose and poetry of the Old and New Testaments. Prereq., 3 hrs. beyond Eng. 4. Credit, three semester hours. WHAN.

290. **CREATIVE WRITING.** The fundamentals of fiction writing. Prereq., 4 and permission (to be secured by submitting a brief autobiographical sketch.) Credit, three semester hours. HEMLEY.

293. **ADVANCED COMPOSITION.** Principles of advanced composition including practice in the technique of research writing; practical work in a variety of writing problems. Prereq., 3 hrs. beyond English 4. Credit, three semester hours. MORRIS.

FINE ARTS

121. **HISTORY OF PAINTING AND SCULPTURE.** A chronological survey of history of art from the earliest time to the Renaissance. Credit, three semester hours. KORTLANDER.

123. **HISTORY OF MUSIC.** The history of musical expression from primitive times covering the Greek and Roman period; early Christian music; polyphony; beginnings of opera, oratorio, and orchestra; and the period of Classicism. The course is designed to give the student an intimate acquaintance with music through study of forms of expression, instrumental and vocal, and the study of artists and their historic background. Credit, three semester hours. SUESS.

124. **HISTORY OF MUSIC.** An intensive study of the great musicians in Europe, and their contributions to the development of music during the nineteenth and first half of the twentieth centuries. It includes, also, a study of the development of music in the United States and Latin America from early colonial times to the present. Prereq., 123. Credit, three semester hours. SUESS.

GEOGRAPHY

150. **GEOGRAPHY AND ENVIRONMENT.** Survey of man's response and adjustment to the varied natural environment throughout the world, employing the concepts of human geography. Not open to students who have had Geog. 3, Elements of Physical Geography. Credit, three semester hours. KORSOK.

GERMAN

101. INTERMEDIATE GERMAN. Modern German stories of intermediate difficulty will be read to increase your vocabulary and to develop your ability to read with comprehension. Prereq., German 2 or two years high school German. Credit, four semester hours. KRAUSS.

102. INTERMEDIATE GERMAN. In this course, a continuation of Intermediate German 101, you will read two modern works, *Hoehensonne* and *Jacobowsky und der Oberst*. Prereq., 101. Credit, four semester hours. KRAUSS.

103. SCIENTIFIC GERMAN. This course is intended especially for science majors and will fulfill the language requirement in lieu of 102. Prereq., 101 or 3 yrs. high school German. Credit, four semester hours. RICHARDSON.

320. NINETEENTH CENTURY GERMAN SHORT STORY. A reading course of representative stories by Hauff, Storm, Stifter, Keller, and Meyer. Prereq., 102 or 4 hrs. at 200 level. Credit, two semester hours. KRAUSS.

GOVERNMENT

1. AMERICAN GOVERNMENT. Political and constitutional development, the organization and functioning of the national government. Credit, three semester hours. COLLINS.

2. AMERICAN GOVERNMENT. Organization and functioning of state and local governments. Credit, three semester hours. TUCKER.

101. COMPARATIVE GOVERNMENT. The government and politics of major foreign powers, including organization, procedures, popular representation, and the impact of social and economic forces. This includes Great Britain, Germany and a non-Western state. Credit, three semester hours. ELSBREE.

102. COMPARATIVE GOVERNMENT. The government and politics of major foreign powers, including organization, procedures, popular representation, and the impact of social and economic forces. This includes France and the Soviet Union. Credit, three semester hours. ELSBREE.

203. MUNICIPAL GOVERNMENT AND ADMINISTRATION. The creation and legal powers of cities; municipal elections and politics; and analysis of the administrative functions and problems of city government. Prereq., 6 hrs. Credit, three semester hours. TUCKER.

216. INTERNATIONAL RELATIONS. Survey of the modern nation state system and of recent trends in interstate relations; study of basic forces and conditions affecting international politics and the formulation of national foreign policies. Credit, three semester hours. BALD.

GREEK — See Classical Languages

HEALTH — See Physical Education

HISTORY

1. WESTERN CIVILIZATION IN MODERN TIMES. The course covers the period from 1450 to 1815. It stresses the Renaissance, the Protestant Reformation, the agricultural and commercial revolutions, European expansion, the French Revolution, and Napoleonic Era. Credit, three semester hours. STAFF.

2. WESTERN CIVILIZATION IN MODERN TIMES. This course places emphasis on the industrial revolution, the unification of Italy and Germany, modern imperialism in Africa and Asia, the rise of Japan, the United States as a world power, World War I, the rise of totalitarian states, World War II, and efforts toward world organization. Credit, three semester hours. STAFF.

101. HISTORY OF THE UNITED STATES. A survey course covering the political, diplomatic, social, and economic development of American history to 1865. Credit, three semester hours. DANIEL, STEINER.

102. HISTORY OF THE UNITED STATES. A survey course covering the political, diplomatic, social, and economic development of American history from 1865 to the present. Credit, three semester hours. LOBDELL.

105. HISTORY OF OHIO. A survey from earliest times to the present: social, economic, and political. Credit, three semester hours. C. ROBERTS.

269. TEACHING OF THE SOCIAL STUDIES IN JUNIOR AND SENIOR HIGH SCHOOLS. The nature, development, purpose, and value of the social studies, with emphasis on methods and techniques of instruction in this field. Problems of curriculum reorganization, unit planning, materials of instruction, and evaluation. Prereq., 12 hrs. social sciences. Credit, three semester hours. C. ROBERTS.

325. THE WESTWARD MOVEMENT. Expansion from the Atlantic to the Pacific. Explorations, Indian trade, land policies, pioneer life, territorial acquisitions and state making, trails and railroads to the Far West, rise of cowboy land, types of later frontiers, and influence of the West upon American ideals and institutions. Prereq., 6 hrs., including 101. Credit, three semester hours. DANIEL.

HOME ECONOMICS

7. THE HOME AND ITS FURNISHINGS. A practical and aesthetic study in house furnishings, including basic art qualities, styles of houses and interiors; analysis of modern floor plans; selection and arrangement of furniture and accessories. Credit, two semester hours. LANGFORD.

108. CONSUMER PROBLEMS OF THE FAMILY. Personal finance and retailing activities as they affect the role of the consumer. Credit, two semester hours. MACAULEY.

110. TEXTILES. A basic textile course involving the study of textile fibers and the construction, processing, and care of fabrics. Credit, two semester hours. COWAN.

125. FAMILY NUTRITION. The relation of nutrition to growth, development, and maintenance of health in all age groups. Credit, three semester hours. LEWIS.

HUMANITIES

107. GREAT BOOKS. Guided reading of literary masterpieces, ancient and modern; consideration of man's relation to God, right and wrong, society, and environment. The following works are studied: Homer, *Odyssey*; Aeschylus, *Prometheus Bound*; Sophocles, *Philoctetes*; Euripides, *Bacchae*; Plato, Selections; Shakespeare, *Othello*; Voltaire, *Candide*; Goethe, *Faust*, Part I; Dostoevsky, *Crime and Punishment*; Ibsen, Selected Plays. Credit, three semester hours. WELLS.

108. GREAT BOOKS. Guided reading of literary masterpieces, ancient and modern; consideration of man's relation to God, right and wrong, society, and environment. The following works are studied: Aeschylus, *Agamemnon*; Sophocles, *Antigone*; Sophocles, *Oedipus Rex*; Vergil, *Aeneid*; *Old Testament*, selections; Thucydides, selections from *History of the Peloponnesian War*; Dante, *The Divine Comedy*; Shakespeare, *Hamlet*; Cervantes, *Don Quixote*. Credit, three semester hours. FIELER. (Available September 15, 1964).

JOURNALISM

322. FEATURE AND MAGAZINE WRITING. A study of newspaper, magazine, and pictorial features, followed by practice in writing and marketing of various types. The course includes finding subjects, securing photographs, writing articles, and surveying markets. Prereq., Journ. 107, Newspaper Reporting, or 12 hrs. of English, or permission. Credit, three semester hours. BAIRD.

323. ADVANCED FEATURE AND MAGAZINE WRITING. Students are permitted wide range in selecting feature subjects. High grade writing is stressed with definite idea of publication. Prereq., 322. Credit, two semester hours. BAIRD.



"Let no man under-rate our energies, our potentialities, and our abiding power for good."
Sir Winston Churchill

LIBRARY SCIENCE

291. THE SCHOOL LIBRARY. Methods and materials used in organizing and developing school library service. Required for a minor in library science. Credit, three semester hours. LINNENBRUEGGE.

MANAGEMENT

3. INTRODUCTION TO BUSINESS. A survey of the operations of business in our capitalistic system. An understanding of the technical language of business. Credit, three semester hours. BECKERT.

211. INDUSTRIAL MANAGEMENT. An examination of the basic fundamentals of management underlying the solution of problems of organization and operation in all business enterprise. Prereq., Ec. 12 or 102, or permission. Credit, three semester hours. BOLON.

312. ADMINISTRATION OF PERSONNEL. A comprehensive survey in the principles of management of people in business organizations and institutions. Among the subjects treated are employee selection, training, and rating; labor turnover; job analysis; wage and salary administration. Prereq., 211, or permission. Credit, three semester hours. BOLON.

MARKETING

155. MARKETING PRINCIPLES. The principles, methods, and policies of marketing consumers' goods and industrial goods. Prereq., Ec. 12 or 102. Credit, three semester hours. PAYNTER.

MATHEMATICS

1. ELEMENTARY ALGEBRA. A course for students with no high school algebra. Credit and points not counted toward degree. Credit, three semester hours. JASPER.

2. EUCLIDEAN GEOMETRY. A course for students with no high school geometry. Prereq., 1 or 1 yr. high school algebra. Credit and points not counted toward degree. Credit, three semester hours. MACK.

3. COLLEGE ALGEBRA. Exponents and radicals; quadratic equations; proportion and variations; binomial theorem; progressions; determinants; applications from the physical and social sciences and from business. Prereq., 2 or 1 year each in algebra and geometry in high school. Credit, three semester hours. JASPER.

4. **BASIC MATHEMATICS FOR BUSINESS ANALYSIS.** A study of interest, annuities, sinking funds, valuation of bonds, capitalized cost, life insurance, and life annuities. Prereq., 3. Not open to students who have passed 16. Credit, three semester hours. MARQUIS.

8. **FOUNDATIONS OF ELEMENTARY ARITHMETIC.** Study of number systems, algebraic processes, and nature of proof. Emphasis on functional competence. Prereq., high school algebra, plane geometry. Open to elementary education majors only. Credit, three semester hours. FISHBACK.

14. **TRIGONOMETRY.** The definitions of the trigonometric functions and the relations among them; the addition theorems, functions of the double and half angles; computations with logarithms and the solutions of the oblique triangles. Prereq., 9 Fundamentals of Mathematics, or with 9, or 3 with minimum grade of "C". Credit, three semester hours. (Available, August 1964) JASPER.

15. **FRESHMAN MATHEMATICS.** Algebra and plane trigonometry. Not open to students who have had 3, 9 Fundamentals of Mathematics, or 14. Prereq., 2, or 1 yr. each in high school algebra and geometry, or equivalent. Credit, five semester hours. MARQUIS.

16. **ANALYTIC GEOMETRY AND CALCULUS.** Functions and limits, differentiations and integration of algebraic forms, vectors, topics in analytic geometry (including conics), and differentiation of trigonometric functions. Prereq., 14, or 15. Credit, five semester hours. BUTNER.

101. **ANALYTIC GEOMETRY AND CALCULUS.** Differentiation of logarithmic and transcendental functions, evaluation of integrals, limits and continuity, applications of derivatives and integrals, improper integrals, and polar coordinates. Prereq., 16. Credit, four semester hours. MARQUIS.

102. **ANALYTIC GEOMETRY AND CALCULUS.** Solid analytic geometry, partial differentiation, multiple integrals, infinite series, and expansion of functions. Prereq., 101. Credit, four semester hours. GOEDICKE.

209. **COLLEGE GEOMETRY.** Brief review of elementary plane Euclidean geometry. Selected topics in modern Euclidean geometry. Prereq., 16. Credit, three semester hours. MARQUIS.

268. **TEACHING OF MATHEMATICS IN HIGH SCHOOL.** An analysis of the basic ideas of algebra and geometry. Methods of presenting topics in these subjects to junior and senior high school students. Prereq., 16, Psych. 71. Credit, three semester hours. FISHBACK.

PHILOSOPHY

1. PRINCIPLES OF REASONING. The use of evidence in establishing reliable conclusions. Credit, three semester hours. RUCHTI.

110. INTRODUCTION TO PHILOSOPHY. An analysis of typical philosophical problems arising in the study of nature, society, religion for the purpose of developing a thoughtful and consistent intellectual perspective. Credit, three semester hours. RUCHTI.

201. ETHICS. A comparison of theories of the right and the good which enter into contemporary thought. Credit, three semester hours. WIEMAN.

PHYSICAL EDUCATION

102. PERSONAL AND COMMUNITY HEALTH. Hygienic practices and an appreciation of the means whereby the health of the individual and of the group may be maintained. Credit, three semester hours. TREPP.

127. FIRST AID. Principles and practices of American Red Cross First Aid. Red Cross certificate cannot be issued. Credit, two semester hours. LATOURRETTE.

152. KINESIOLOGY. A study of muscular actions in their relation to the problems of bodily development and efficiency. It also deals with the common postural defects and the exercises for their treatment. Not open to Ohio University majors in physical education. By correspondence only. Credit, two semester hours. TREPP.

153. NATURE AND FUNCTION OF PLAY. The historical background, theory, need, and administration of play, emphasizing play programs for schools, recreation centers, campus, and clubs. Credit, two semester hours. RHOADS.

181. ADMINISTRATION OF INTRAMURAL SPORTS. Current practices, ideals, and methods of organizing and administering a program of intramural sports at all age levels. By correspondence only. Credit, two semester hours. RHOADS.

269. TEACHING OF HEALTH. Instruction, principles, and curricula used in presenting health information to pupils in the elementary and secondary schools. Prereq., 102. Credit, three semester hours. TREPP.

270. TEACHING OF PHYSICAL EDUCATION. Objectives, organization, and program suggestions for elementary school. Credit, one semester hour. O'NEAL.

304. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. Physical education systems and their influences from the time of the Greeks; principles underlying physical education in the modern program of education. Prereq., Zool. 133 Anatomy and Kinesiology, 134 Human Physiology or equivalent. Credit, three semester hours. MASON.

306. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. Methods of organizing and administering health and physical education, recreation, and athletics in schools and colleges. Credit, three semester hours. MASON.

349. COMMUNITY RECREATION. History of the play movement, programs and program building, administration of playgrounds, community centers, and recreational activities. Prereq., ten hrs. and senior or graduate rank. Credit, three semester hours. O'NEAL.

PHYSICAL SCIENCE

3. THE PHYSICAL WORLD. A general physical science course designed for non-science majors. This course includes an introduction to astronomy, meteorology, and topography. This course is not credited for a laboratory science at Ohio University, unless the student earns one additional hour of credit in laboratory work appropriate for the course. Credit, two semester hours. PIERCE.

4. THE PHYSICAL WORLD. A general physical science course designed for non-science majors. This course includes chemistry and physics. This course is not credited for a laboratory science at Ohio University, unless the student earns one additional hour of credit in laboratory work appropriate for the course. Credit two semester hours. PIERCE.

PHYSICS

5. INTRODUCTION TO PHYSICS. Fundamentals of mechanics, electricity, magnetism, heat, light, sound, and atomic structure. For pre-professional students. This course is not credited as a laboratory science at Ohio University, unless the student earns one additional hour of credit in laboratory work appropriate for the course. Credit, three semester hours. SHIPMAN.

6. INTRODUCTION TO PHYSICS. This course follows logically the above course, 5. It is not credited as a laboratory science at Ohio University, unless the student earns one additional hour of credit in laboratory work appropriate for the course. Prereq., Physics 5. Credit, three semester hours. SHIPMAN.

PSYCHOLOGY

1. GENERAL PSYCHOLOGY. A survey of the most significant facts and principles of behavior. Credit, three semester hours. KLARE.

2. PRINCIPLES OF PSYCHOLOGY. An extension of 1, with emphasis on learning, motivation, sensory processes, etc. Prereq., 1 or 101 General Psychology. Credit, three semester hours. RUSSELL.

71. EDUCATIONAL PSYCHOLOGY. Psychological facts and principles of concern to those planning to teach. Prereq., 1 or 101 General Psychology. Credit, three semester hours. CRAWFORD.

131. PSYCHOLOGY OF ADJUSTMENT. The dynamics, development, and problems of human adjustment and effective behavior throughout the life-span. Prereq., 1 or 101 General Psychology. No credit given if 332 or 333 Psychology of Personality have been taken. Credit, three semester hours. RUSSELL.

173. CHILD PSYCHOLOGY. A study of behavior in infancy and childhood. Prereq., 1 or 101 General Psychology. Credit, three semester hours. CORWIN.

332. ABNORMAL PSYCHOLOGY. Man's mental deviations from the normal; theory, application, and limitations of psychoanalysis; methods of studying abnormal mental processes, especially psychoses. Prereq., 9 hrs., or 6 hrs. and 6 hrs. zoology. Credit, three semester hours. KOONS.

RADIO-TELEVISION

79. INTRODUCTION TO RADIO-TELEVISION. A survey of radio-television as mass media and their social, economic, and educational influences. Attention given to history and organization of broadcasting and to development of standards for appreciation and evaluation of programs. Credit, two semester hours. GREER.

SOCIOLOGY

101. PRINCIPLES OF SOCIOLOGY. Elements of Sociological Analysis: social organization, culture, socialization, primary groups, social stratification, associations, collective behavior, population and ecology. Analysis of Special Areas: the family, religion, education, minorities, crime and delinquency. Master Trends: urban man, industrial man, political man. Not open to those who have had 1 Introduction to Sociology. Credit, three semester hours. STAFF.

SPEECH

110. **PARLIAMENTARY PROCEDURE.** A study of the techniques involved in conducting a public gathering and in presiding over an assembly. Prereq., 1 Fundamentals of Speech. Credit, one semester hour. STAATS.

STATISTICS

155. **BUSINESS STATISTICS.** The nature of numerical economic and business data such as prices, output, employment; methods used in the collection, presentation, analysis, and interpretation of the data. The subject matter includes frequency distributions, measures of central tendency, measures of dispersion, rates, ratios, percentages, index numbers, tables, sources and evaluation of data, correlation, time series analysis and sampling error. Prereq., Ec. 12 or 102, and Math. 3 and 4 or Math. 15 and 16. Credit, four semester hours. STAFF.

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GRADUATE STUDY
AT
OHIO UNIVERSITY

Programs of graduate study are available in Arts and Sciences, School Administration, Supervision, Elementary and Secondary Education, Guidance-Counseling, Fine Arts, Business Administration, Physical Education, and some areas of Engineering, leading to degrees of Doctor of Philosophy, Master of Arts, Master of Science, Master of Education, Master of Fine Arts, and Master of Business Administration.

Details concerning course offerings, admission and degree requirements, scholarships, assistantships and fellowships may be obtained by filling out this form and returning it to The Graduate College, Ohio University, Athens, Ohio.

I wish to do graduate work in (field): _____
Please send me (check material desired): A graduate bulletin____, an application for admission____, or an application for assistantship or fellowship____.

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-----TEAR ON THIS LINE-----

SUMMER STUDY
AT
OHIO UNIVERSITY

Courses at the college level are available from the colleges of Arts and Sciences, Business Administration, Education, Engineering and Technology, and Fine Arts, and from the Division of Physical Education and Athletics. Details concerning offerings, admission, and registration may be obtained by returning this form to the Summer Session, Ohio University, Athens, Ohio.

Please send me a Summer Session Bulletin for the Summer of 196____.

Name_____

Street_____

City_____State_____

The Summer Session, Ohio University, Athens, Ohio

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